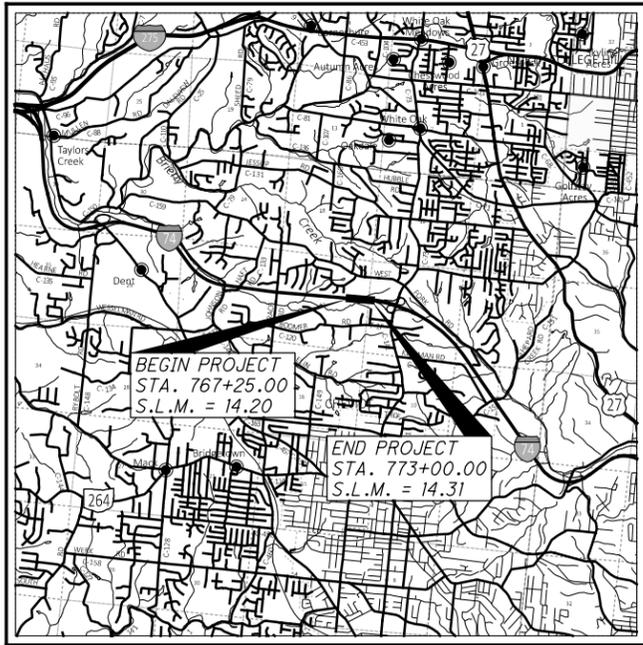


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

HAM-IR74-14.20

GREEN TOWNSHIP
HAMILTON COUNTY



LOCATION MAP

LATITUDE: 39°11'08" LONGITUDE: -84°36'40"



PORTION TO BE IMPROVED	=====
INTERSTATE HIGHWAY	=====
FEDERAL ROUTES	=====
STATE ROUTES	=====
COUNTY & TOWNSHIP ROADS	=====
OTHER ROADS	=====

DESIGN DESIGNATION

CURRENT ADT (2022)	44,478
DESIGN YEAR ADT (2042)	54,272
DESIGN HOURLY VOLUME (2022)	4,448
DIRECTIONAL DISTRIBUTION	50%
TRUCKS (24 HOUR B&C)	9%
DESIGN SPEED	70 MPH
LEGAL SPEED	65 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	URBAN INTERSTATE

NHS PROJECT ----- YES

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig

OHIO811.org
Before You Dig

OHIO 811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:



INDEX OF SHEETS:

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LANDSLIDE EXPLORATION	28-55

FEDERAL PROJECT NUMBER

E190(499)

RAILROAD INVOLVEMENT

N/A

PROJECT DESCRIPTION

THIS PROJECT INVOLVES 0.11 MILE OF LANDSLIDE REMEDIATION ALONG THE SOUTH SIDE OF INTERSTATE 74 JUST WEST OF NORTH BEND ROAD EXIT RAMP BY USE OF TEMPORARY SHORING, SLOPE REPAIR USING SPECIAL BENCHING AND IMPROVING DRAINAGE BY EXTENDING 54" CULVERT AND INSTALLING A NEW CULVERT TO CONVEY DITCH FLOW.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	1.67 AC.
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.69 AC.
NOTICE OF INTENT EARTH DISTURBED AREA:	2.36 AC.

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2019 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

ENGINEER'S SEAL
FOR ROADWAY PLANS

ENGINEER'S SEAL
FOR GEOTECHNICAL PLANS

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
DM-1.1	7/17/20	MT-95.45	1/17/20	800	7/21/23	WATERWAY PERMIT 9/25/23	
DM-1.2	7/16/21	MT-95.50	7/21/17	832	7/15/20		
		MT-98.20	4/19/19	878	1/21/22		
BP-5.1	7/15/22	MT-101.70	4/21/23				
		MT-101.75	1/17/20				
MGS-1.1	7/16/21	MT-101.90	7/17/20				
MGS-2.1	1/19/18	MT-105.10	1/17/20				
MGS-4.3	1/18/13						
		F-2.1	7/20/18				
RM-4.2	4/17/20	F-3.3	7/19/13				
HW-2.1	7/20/18	HL-20.11	10/21/22				
HW-2.2	7/20/18						
		TC-61.30	7/19/19				
MT-95.30	7/19/19						
MT-95.40	1/17/20						

Tammy K. Campbell

Tammy K. Campbell, P.E.
District 08 Deputy Director

DIRECTOR, DEPARTMENT OF TRANSPORTATION

John M. ...

John M. ...

TITLE SHEET

DESIGN AGENCY

Stantec
1500 LAKE SHORE DRIVE,
SUITE 100
COLUMBUS, OH 43204
(614) 486-4383

DESIGNER
CNK

REVIEWER
ALB 04/25/23

PROJECT ID
110174

SHEET	TOTAL
1	55

HAM-IR74-14.20

MODEL: Title Sheet PAPER SIZE: 17x11 (in.) DATE: 10/3/2023 TIME: 2:52:25 PM USER: rgoodman U:\17553811\2110174\400-Engineering\Roadway\Sheets\110174_g001.dgn